

REMARKS

As a preliminary matter, Applicants appreciate the Examiner's allowance of claims 4-5.

Claims 1-6 and 82 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Kim et al. (U.S. Patent No. 7,205,970) in view of Kimura (U.S. Publication No. 2002/0118153A1). In response, in order to expedite prosecution, Applicants amended independent claim 1 to clarify that the step of determining the luminance is completed on a frame by frame basis, and respectfully traverse the rejection. Moreover, Applicants do not concede the reasons for traversal in Response C, filed February 16, 2009.

Amended claim 1 now clarifies an imaging processing method that includes a step of determining a luminance on a higher-luminance pixel and luminance on a lower-luminance pixel and an area ratio of the higher-luminance pixel and the lower-luminance pixel so that a luminance can be obtained substantially equal to a desired luminance based on the luminance data frame by frame. Support for these claim amendments can be found in Example 1-1 of the first embodiment of the present invention beginning on page 17 *et seq.*, and also Applicants' Specification page 27, lines 1-5. (See also FIGs. 7A-B of the present Application). Applicants respectfully submit that Kim fails to disclose or suggest this feature.

Kim is directed to a liquid crystal display for wide viewing angle, and driving method thereof. Kim discloses at col. 7, lines 7-13 that in operation, when first and second frames, fifth and sixth frames, etc., are driven, a gray voltage A less than a normal gray level


voltage (plotted as a broken line) is applied to a first gate line of a first data line. (See also FIG. 7b of Kim). Kim further teaches at col. 7, lines 1-4 that gray level voltages are applied with spatially arrayed 12x4 pixels as one unit as shown in FIG. 7a and with, preferably, 4 frames for each temporal frame as one unit as shown in FIG. 7b. Col. 7, lines 26-30 further teach that the gray level is represented by averaging two voltages. Kim discloses that two frames are needed to obtain the normal gray level voltage. However, Kim fails to disclose or suggest an image processing method that determines a luminance on a higher-luminance pixel and luminance on a lower-luminance pixel and an area ratio of a higher-luminance pixel and a lower-luminance pixel so that a luminance can be obtained substantially equal to a desired luminance based on the luminance data frame by frame. For at least this reason, withdrawal of the §103(a) rejection of claims 1-3, 6-7 and 82 is respectfully requested.

New claims 83 and 84 are added and are directed to an image processing methods that include a step of determining the luminance on a frame by frame basis. Accordingly, for the reasons recited above with respect to the rejection of independent claim 1, Applicants earnestly solicit allowance of new claims 83 and 84.

For all of the foregoing reasons, Applicants submit that this Application is in condition for allowance, which is respectfully requested. The Examiner is invited to contact the undersigned attorney if an interview would expedite prosecution.

If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely, it is hereby petitioned under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely. The Commissioner is hereby authorized to charge any additional fees which may be required to this Application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069.

Respectfully submitted,
GREER, BURNS & CRAIN, LTD.

By: 
Joseph P. Fox
Registration No. 41,760

Customer No. 24978

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300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606
Telephone: (312) 360-0080
Facsimile: (312) 360-9315

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